

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/037724A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M3/00 G02F7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PACE P E ET AL: "INTEGRATED OPTICAL SIGMA-DELTA MODULATORS" OPTICAL ENGINEERING, SOC. OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS. BELLINGHAM, US, vol. 35, no. 7, July 1996 (1996-07), pages 1828-1836, XP000631002 ISSN: 0091-3286 figures 1,2,5,7-9,11 page 1829, column 1, line 45 - page 1829, column 2, line 38 page 18 page 1830, column 2, line 1 - page 1831, column 2, line 27</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1-20

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

23 March 2005

04/04/2005

Name and mailing address of the ISA

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National Application No
PCT/US2004/037724

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SHOOP B L ET AL: "OPTICAL OVERSAMPLED ANALOG-TO-DIGITAL CONVERSION" APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 31, no. 26, 10 September 1992 (1992-09-10), pages 5654-5660, XP000297534 ISSN: 0003-6935 figures 5,6 page 5657, column 2, line 1 - page 5658, column 2, line 25 -----	1-3,13, 14
A	EP 0 308 826 A (DOLBY LABORATORIES LICENSING CORPORATION) 29 March 1989 (1989-03-29) abstract column 1, line 1 - line 6 column 1, line 42 - column 2, line 22 -----	1,13,16
A	US 6 118 396 A (SONG ET AL) 12 September 2000 (2000-09-12) column 4, line 32 - line 47; figure 1 -----	16

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